SUPPLEMENTAL AMENDMENT AND RESPONSE Docket No. 15740.005

Title: "Methods for Stabilizing and Controlling Apomixis"

U.S. Serial No. 10/772,243

REMARKS

Claim 29 is amended and new claims 43-48 are added herein. Claims 11-12, 19-28, and 37-

39 were previously cancelled. Claims 1-10, 13-18, 29-36 and 40-48 are pending for the Examiner's

review and consideration. The new claims are fully supported by the original claims and specification. For example, the amendments to the claims are supported by the original specification

at Example 1, pages 26-27, (cytoembryologically characterize divergent plants; selection of plants to

hybridize based on data on differences in timing of female development (FIGS. 4 and 5)); Example

5, pages 30-31, (Quantifying Divergence in Female Developmental Schedules; developmental stage

data are graphed against pistil and integument lengths and widths (raw data) and the lengths and

widths of these structures represented as percentages of their mature lengths and widths (measured

at stigma exsertion; etc.); and col. 5, lines 41-44; 50-67; col. 24, lines 3-57; abstract of U.S. Patent

No. 6,750,376, a parent application incorporated by reference. No new matter has been added. Entry

of the amendments at this time is therefore respectfully requested.

In view of the above, Applicant believes the claims are to be in condition for allowance. If

there are any questions, the Examiner is invited to call Applicant's representative Rodney Fuller at

(602) 916-5404 to resolve any remaining issues to expedite the allowance of this application.

Respectfully submitted,

Date: November 17, 2008 /R

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